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Copy 7 of 7

29 January 1963

MEMORANDUM FOR THE RECORD 25X1A

SUBJECT: Night Lighting for []

1. Last week Mr. Stanley Ratonsky was briefed on the night lighting configuration planned for the []. Specifically, Mr. Ratonsky was told that the [] will not have position lights but will have two rotating anti-collision beacons installed, one on the upper side of the fuselage and one on the fuselage under side. Mr. Ratonsky was asked to determine if FAA would approve [] night operation with this proposed lighting system. He deferred comment on this request until he could discuss the problem with [].

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2. This date, Mr. Ratonsky telephoned to report that Mr. Thomas had agreed to waive the requirement for position lights for night flight operation as specified in Civil Air Regulation 60.23 providing that both rotating anti-collision lights were used as follows:

- a. During all flight operations from sunset to sunrise, and
- b. During the above time span to an altitude of FL 600, or to a speed of MACH 2.2, whichever occurs first.

3. Mr. Ratonsky was informed that it is doubtful that the retractable rotating beacons could be extended for use at supersonic speeds. The exact altitude at which the rotating beacons must be retracted will be determined during flight test. When this altitude has been determined, Mr. Ratonsky

TRAN/FAA review(s) completed.

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asked to be informed whereby further waiver of flight rules may be considered by FAA. In the meanwhile, [redacted] night operations should be limited to those altitudes which permit rotating beacon operation.

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SIGNED

[redacted]
Major USAF

cc: Mr. Ratomsky, FAA

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OSA/OD/OXC [redacted]

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